

Attorney's Docket No.: 10559-293001/P9300-ADI APD1810-1-US

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Applicant : Charles P. Roth et al.  
Serial No. : 09/675,066  
Filed : September 28, 2000

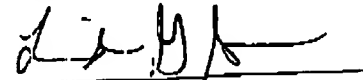
Art Unit : 2183  
Examiner : Tonia L. Meonske

Title : ARRAY SEARCHING OPERATIONS

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet is a Response to the Office Action,  
faxed this 15<sup>th</sup> day of November, 2004, to the United States Patent and Trademark Office.

Respectfully submitted,



Linda G. Gunderson  
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Date: November 15, 2004

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Charles P. Roth et al.      Art Unit: 2183  
Serial No.: 09/675,066      Examiner: Tonia L. Meonske  
Assignee : Intel Corporation  
          Analog Devices, Inc.  
Filed : September 28, 2000  
Title : ARRAY SEARCHING OPERATIONS

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AMENDMENT

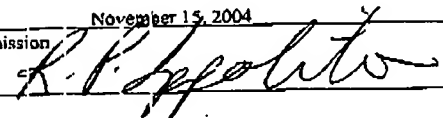
In response to the Office action mailed August 13, 2004,  
please amend the application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 14 of this paper.

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

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